

cl Int 04

7. (Amended) The combination of claim 31, wherein said core layer formed of ethylene-propylene copolymer contains ethylene in an amount between about 0.5 weight percent and about 0.7 weight percent.

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31. In a multi-layer polyolefin film, the combination comprising:

- a. a surface layer of said film comprising a thermoplastic polymer capable of forming an effective heat seal with a corresponding thermoplastic polymer upon heating to an elevated temperature and compression; and
- b. a core layer contiguous to said surface layer, said core layer having a thickness greater than said surface layer, said core layer formed of ethylene-propylene copolymer having an isotactic structure and containing ethylene in an amount of no more than about one weight percent which is effective to provide an inter-layer bond strength with said surface layer which is at least about 50 percent greater than the inter-layer bond strength between said surface layer and a film formed of isotactic polypropylene homopolymer.
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32. In a multi-layer polyolefin film, the combination comprising:

- a. a surface layer of said film comprising a thermoplastic polymer capable of forming an effective heat seal with a corresponding thermoplastic polymer upon heating to an elevated temperature and compression; and
- b. a core layer contiguous to said surface layer, said core layer having a thickness greater than said surface layer, said core layer formed of ethylene-propylene copolymer having an isotactic structure and containing ethylene in an